Amendments to the Specification:

Page 3, please delete last paragraph (lines 18-25) and pages 4 and 5 in its entirety.

Page 6, please delete lines 1-4.

Page 6, first full paragraph (lines 5-17), please amend as follows:

~~The~~ In one aspect of the present invention ~~described in claim~~ according to one embodiment, is a correlation system including a frequency adding unit having a predetermined plurality n of multiplying unit (EXOR), an adder, a spreader, and a correlator, wherein the plurality n of multiplying unit (EXOR) each receive a corresponding frequency component (F1-Fn) and a symbol data DO(t) as a base and multiply both of them to output a multiplied symbol data D1(t) – Dn(t), the adder receives said symbol data D1(t) – Dn(t) from a respective multiplying unit (EXOR) and said symbol data DO(t) as the base and performs an adding process for them to output a resultant addition symbol data D(t), the spreader receives a spread signal of said addition symbol data D(t) and superposes thereon a spread code L(t) to output a corrected reference signal R(t), and the correlator receives said corrected reference signal R(t) and a measurement signal S(t) and takes a correlation between them to output a correlation output signal.

Page 6, delete second full paragraph (lines 18-20) in its entirety.

Page 6, lines 21-23, please amend as follows:

~~The~~ Another aspect of the present invention ~~described in claim 12,~~ is a correlation system ~~according to claim 10~~, wherein the measurement signal S(t) is a reception signal of a spread

signal spectrum spread.

Page 6, last paragraph (lines 24-26), please delete in its entirety.

Page 7, lines 4-11 (second full paragraph), please delete in its entirety.

Page 7, lines 12-24, please amend as follows:

~~The~~ In another aspect of the present invention ~~described in claim 16,~~ is a correlation method including a frequency adding step having a predetermined plurality n of multiplying step (EXOR), an adding step, a spreading step, and a correlating step, wherein the plurality n of multiplying step (EXOR) each receive a corresponding frequency component (F1 – Fn) and a symbol data DO(t) as a base and multiply both of them to output a multiplied symbol data D1(t) – Dn(t), the adding step receives said symbol data D1(t) – Dn(t) from a respective multiplying step (EXOR) and said symbol data (DO(t) as the base and performs an adding process for them to output a resultant addition symbol data D(t), the spreading step receives a spread signal of said addition symbol data D(t) and superposes thereon a spread code L(t) to output a corrected reference signal R(t), and the correlating step receives said corrected reference signal R(t) and a measurement signal S(t) and takes a correlation between the to output a correlation output signal.

Page 7, last paragraph (lines 25-27) through page 8 (lines 1-7), please delete in its entirety.

Page 8, lines 8-22, please amend as follows:

~~The~~ Another aspect of the present invention ~~described in claim 18,~~ is a computer-readable medium embodying a program of instructions for execution by the computer to perform a correlation method including a frequency adding step having a predetermined plurality n of

multiplying step (EXOR), an adding step, a spreading step, and a correlating step, wherein the plurality n of multiplying step (EXOR) each receive a corresponding frequency component (F1 – Fn) and a symbol data (DO(t) as a base and multiply both of them to output a multiplied symbol data D1(t) – Dn(t), the adding step receives said symbol data D1(t) – Dn(t) from a respective multiplying step (EXOR) and said symbol data DO(t) as the base and performs an adding process for them to output a resultant addition symbol data D(t), the spreading step receives a spread signal of said addition symbol data D(t) and superposes thereon a spread code L(t) to output a corrected reference signal R(t), and the correlating step receives said corrected reference signal R(t) and a measurement signal S(t) and takes a correlation between them to output a correlation output signal.

Page 8, last full paragraph, lines 23-27, through page 9, lines 1-13, please delete entirely.

Page 9, lines 14-26, please amend as follows:

~~The~~ Another aspect of the present invention ~~described in claim 21,~~ is a correlation system including a frequency adding device having a predetermined plurality n of multiplying device (EXOR), an adder, a spreader, and a correlator, wherein the plurality n of multiplying device (EXOR) each receive a corresponding frequency component (F1 – Fn) and a symbol data DO(t) as a base and multiply both of them to output a multiplied symbol data D1(t) – Dn(t), the adder receives said symbol data D1(t) – Dn(t) from a respective multiplying device (EXOR) and said symbol data DO(t) as the base and performs an adding process for them to output a resultant addition symbol data D(t), the spreader receives a spread signal of said addition symbol data D(t) and superposes thereon a spread code L(t) to output a corrected reference signal R(t), and the

correlator receives said corrected reference signal R(t) and a measurement signal S(t) and takes a correction between them to output a correlation output signal.